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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10710972
	Filing Date		2004-06-16
	First Named Inventor	Wheeler et al.	
	Art Unit	2132	
	Examiner Name	Zand, Kambiz	IDS PART 2 OF 3 PARTS
	Attorney Docket Number	10399-40260	

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	1	6000832		1999-12-14	Franklin et al	
	2	6000522		1999-12-14	Johnson	
	3	5970147		1999-10-19	Davis	
	4	5963648		1997-12-19	Rosen	
	5	5956404		1999-09-21	Schneller et al.	
	6	5949681		1999-09-07	Davis	
	7	5943423		1999-08-24	Muftic	
	8	5910989		1999-06-08	Naccache	

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IDS PART 2 OF 3 PARTS	

9	5910988	1999-06-08	Ballard	
10	5903882	1999-05-11	Asay et al.	
11	5887131	1999-03-23	Angelo	
12	5878142	1999-03-02	Caputo et al.	
13	5862327	1999-01-19	Kwang et al.	
14	5848161	1998-12-08	Luneau et al.	
15	5812666	1998-09-22	Baker et al.	
16	5796840	1998-08-18	Davis	
17	5790677	1998-08-04	Fox et al.	
18	5787172	1998-07-28	Arnold	
19	5781723	1998-07-14	Yee et al.	

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20	5778072	1998-07-07	Samar	
21	5751813	1998-05-12	Dorenbos	
22	5745886	1998-04-28	Rosen	
23	5724424	1998-03-03	Gifford	
24	5721779	1998-02-24	Funk	
25	5715314	1998-02-03	Payne et al.	
26	5708780	1998-01-13	Levergood et al.	
27	5694471	1997-12-02	Chen et al.	
28	5677955	1997-10-14	Doggett et al.	
29	5677953	1997-10-14	Dolphin	
30	5671285	1997-09-23	Newman	

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IDS PART 2 OF 3 PARTS	

31	5671279	1997-09-23	Elgamal	
32	5659616	1997-08-19	Sudia	
33	5636280	1997-06-03	Kelly	
34	5625690	1997-04-29	Michel et al.	
35	5623637	1997-04-22	Jones et al.	
36	5619574	1997-04-08	Johnson et al.	
37	5615266	1997-03-25	Allschuler et al.	
38	5606609	1994-09-19	Houser et al.	
39	5604801	1997-02-18	Dolan et al.	
40	5590197	1996-12-31	Chen et al.	
41	5586036	2007-01-30	Pintsov	

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Attorney Docket Number	10399-40260	

42	5577120		1996-11-19	Penzias	
43	5563946		1996-10-08	Cooper et al.	
44	5557518		1996-09-17	Rosen	
45	5539828		1996-07-23	Davis	
46	5534855		1996-07-09	Shockley et al.	
47	5509071		1996-04-16	Petrie, Jr. et al.	
48	5502766		1996-03-26	Boebert et al.	
49	5455865		1995-10-03	Perlman	
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IDS PART 2 OF 3 PARTS	

6	X.9 84-2000, Biometric Information Management Security for the Financial Services Industry, draft version, pp 1-141, 3/21/01	<input type="checkbox"/>
7	Security Requirements for Cryptographic Modules, FIPS Publication 140-2, pp 1-62, 5/25/01	<input type="checkbox"/>
8	Secure Hash Standard, FIPS Publication 180-1, pp 1-24, 4/17/95	<input type="checkbox"/>
9	Digital Signature Standard (DSS), FIPS Publication 186-2, pp 1-72, 1/27/00	<input type="checkbox"/>
10	Entity Authentication Using Public Key Cryptography, FIPS Publication 196, pp 1-52, 2/18/97	<input type="checkbox"/>
11	Computer Data Authentication, FIPS Publication 113, (web site at www.itl.nist.gov/fipspubs/fip113.htm), date of capture 1/16/01, pp 1-7, 5/30/85	<input type="checkbox"/>
12	The Electronic Commerce Challenge, Journal of Internet Banking and Commerce, (web site at http://www.arraydev.com/commerce/JIBC/9811-06.htm), pp 1-2, 03/31/99	<input type="checkbox"/>
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15	Smart Card & Security Basics, Cardlogix, Inc. brochure, pp 3-36, Ref. Date Q1-Q2 2000	<input type="checkbox"/>
16	Understanding Public Key Infrastructure (PKI), Technology White Paper, by RSA Security, Inc., pp 1-10, 1999	<input type="checkbox"/>

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17	CHAN, S C., An Overview of Smart Card Security, 8/17/97, reprinted from website http://home.hkstar.com/~alanchan/papers/smarCardSecurity , pp 1-7, captured on 1/27/01	<input type="checkbox"/>
18	TASCHLER, S., Technical Introduction to CIP 3.0, 9/30/97, reprinted from website http://www.datakey.com/cardpage/cip.htm , pp 1-6, captured on 1/25/01	<input type="checkbox"/>
19	Smart Cards: Enabling Smart Commerce in the Digital Age, CREC/KPMG White Paper (Draft), pp 1-22, 5/98	<input type="checkbox"/>
20	"X9.59 Working Draft" ABA; American National Standard X9.59-199X, For the Financial Services Industry: Account-Based Secure Payment Objects, pp 1-26, 9/25/98	<input type="checkbox"/>
21	WHEELER, Lynn, Account Authority Digital Signature Model web page (web site at http://www.garlic.com/~lynn/aadsover.htm) believed available at website after 11/8/97, 5 pp, date of capture 10/2/01	<input type="checkbox"/>
22	"How PGP Works," web pages from www.pgpi.org , containing basic information, data captured on 5/6/04	<input type="checkbox"/>
23	PGP Certificate Server, Total Network Security, "Network Associates, 3965 Freedom Circle, Santa Clara, CA 95044-1203, dated 10/99	<input type="checkbox"/>
24	"PGP Desktop Security 7.0," PGP Security, 3965 Freedom Circle, Santa Clara, CA 95054-1203, dated 7/00	<input type="checkbox"/>
25	"Policy Management Agent for SMTP," Network Associates, 3965 Freedom Circle, Santa Clara, CA 95054-1203, dated 12/99	<input type="checkbox"/>
26	"Inside PGP Key Reconstruction: Technical Details," Revision by Will Price, "A PGP Security, Inc. White Paper, dated 7/25/00	<input type="checkbox"/>
27	STEWART, D., "Account Authority Digital Signatures: Enabling Secure Internet Transactions via Existing Payment Processes & Infrastructure," (http://www.garlic.com/~lynn/aadswp.htm), data captured on 5/6/04	<input type="checkbox"/>

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28	O'MAHONEY, "Electronic Payment Systems," Artech House, Inc., pp. 51 and 77-80 (1961)	<input type="checkbox"/>
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- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/John R. Harris/	Date (YYYY-MM-DD)	2007-02-07
Name/Print	John R. Harris	Registration Number	30,388

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